

TECHNICAL DATA SHEET HYDROFIX[®]-Z

PRODUCT LINE

9350 19 **FOR WATER WITH A BICARBONATE CONTENT ABOVE
400 PPM**

APPLICATION

Fountain solution additive for coldset web offset. **HYDROFIX[®]-Z** was developed specifically for use on modern web offset newspaper printing presses with brush or centrifugal dampening systems on negative acting printing plates.

HYDROFIX[®]-Z helps to quickly establish a stable ink/water balance and contributes to rapid clean running plates. Fountain solution delivery to the printing plate can also be considerably reduced to lower fanout without causing piling.

Despite the good buffer effect, two versions of **HYDROFIX[®]-Z** are available for use when water qualities with different bicarbonate content are used. A water analysis can be performed to determine which **HYDROFIX[®]-Z** product is optimal.

SPECIAL CHARACTERISTICS

- Very fast clean running plates.
- Formation of a stable, thin film of fountain solution due to a specific reduction of the surface tension.
- Good protection of printing plates when changing titles.
- Considerable reduction of linting and piling.
- Corrosion inhibitors offer excellent protection for materials. FOGRA approved.

PROPERTIES

Product Line	Dosage	pH	Conductivity
9350 19	2% (2.6 oz/US gallon)	5.0 – 5.3	600 – 800 above water

PACKAGING

Plastic Jug	5.0 US gallon	18.9 L
Plastic Drum	55.0 US gallon	208.1 L
Tote	250.4 US gallon	947.8 L